

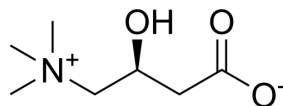
D-Carnitine

Cat. No.: HY-W012550
CAS No.: 541-14-0
Batch No.: 230660
Chemical Name: 1-Propanaminium, 3-carboxy-2-hydroxy-N,N,N-trimethyl-, inner salt, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₁₅NO₃
Molecular Weight: 161.20
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥95.0%
OR(C=1.04g/100ml H₂O): 26.6°
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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